



SPECIFICATIONS

AIRCRAFT SPECIFICATIONS

Manufacturing country: Brazil
Place of maintenance: Europe
Crew: 2 pilots & 1 cabin crew
Seating capacity: 13 seats
Number of engines: 2
Engine: AE3007A1

EXTERNAL DIMENSIONS

Wingspan: 21.00 m / 69 ft
Length: 26.33 m / 86.5 ft
Height: 6.76 m / 22.2 ft

MAIN CABIN DIMENSIONS

Length: 12.95 m / 43 ft
Width: 2.10 m / 6.9 ft
Height: 1.92 m / 6.3 ft
Volume: 36 m³ / 1,271.3 ft³

DOOR SIZES

Cargo door: 1.00 x 1.11 m / 39.4 x 43.7 in
Passenger door: 0.77 x 1.70 m / 30.3 x 67 in

BAGGAGE COMPARTMENT

Volume: 6.8 m³ / 240 ft³
Baggage/Pers: 34.9 kg / 76.94 lb
Maximum capacity: 454 kg / 1,000.89 lb

OPERATING WEIGHT

Max. take-off weight: 22,500 kg / 49,604 lb
Max. landing weight: 18,500 kg / 40,785 lb
Max. zero fuel weight: 16,000 kg / 35,273 lb
Empty weight: 13,977 kg / 30,814 lb
Maximum payload: 2,023 kg / 4,460 lb
Maximum fuel load: 8,314 kg / 18,330 lb

PERFORMANCE

Cruise speed: 833 km/h / 450 kts
Cruising altitude: 12,300 m / 41,000 ft
Range full pax: 4,075 km / 2,200 nm
Range 50% pax: 4,815 km / 2,600 nm

